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Conference Abstract

Policy-Relevant Lists of Species

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Abstract

Biodiversity-related regulations often include lists of species in annexes of legal texts. Unfortunately, those publications are often published in PDF with lists in tables in annexes, not suitable for machine reading nor for incorporation into databases, decision making tools or any other information technology tools. This situation undermines efficient data reporting and therefore limits the follow-up of the policies. I tried to publish several species lists*[1] from some key European Union legislation (e.g., the Habitats and Birds Directives) to ChecklistBank. Based on my experience, I will discuss the adequacy of existing biodiversity informatics standards to publish policy-relevant lists of species and see how they differ from usual taxonomic checklists. I will also suggest possible improvements to cope with the specificities of these policy-relevant lists.

Keywords

standards, biodiversity, checklist, biodiversity information standards

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Conflicts of interest

The authors have declared that no competing interests exist.

Endnotes

*1 This work is based on my experience in publishing:

- Article 12 Birds Directive
- Article 17 Habitats Directive
- CETS 104 Bern convention

annexed species lists to ChecklistsBank with CatalogueOfLife data package and additional material in frictionless data, when necessary.